Photo Box

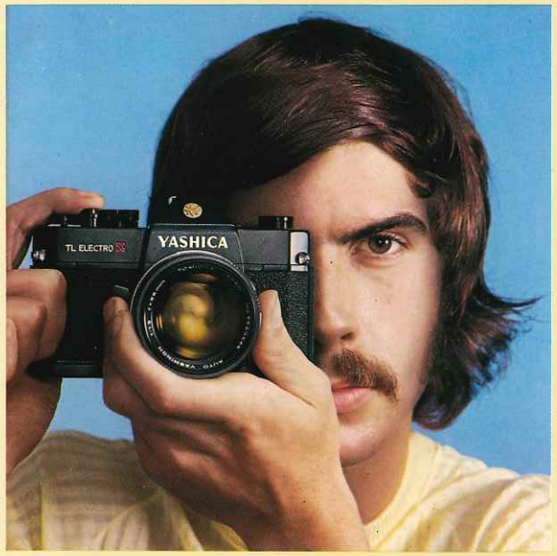
Revd 9-1-72

YASHICA

possibly printed 5/71

Electronic Adventure
Revolutionary IC Exposure Readout System
Yashica SLR Electronic Cameras

THE PIONEER OF ELECTRONIC SLR CAMERAS



The Yashica TL ELECTRO-X is the only 35mm single-lens reflex camera which features a through-the-lens IC Electronic Exposure Readout System. This advanced system assures perfect results every time. It also features a new electronic focal plane shutter, with metal slats that run vertically, and offers a wide range of intermediate shutter speeds for a high degree of exposure accuracy. Two arrows in the viewfinder warn against incorrect exposure setting. A quick adjustment of shutter speed or aperture, and perfect results are yours in any light condition. Designed with a fast screw-thread lens mount, the TL ELECTRO-X accepts any lens from the wide Yashica range of interchangeable lenses. This is by far the most advanced camera available for both amateur and professional photographers, yet it is the easiest to operate and a pleasure to use.

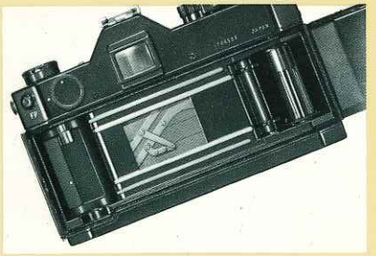
Sensational potential of the IC computer brain

Eight transistors, a capacitor and other electronic components are incorporated in the integrated circuit (IC) which functions as the camera's brain. This computer controls the indicator arrows in the viewfinder, the lens diaphragm and the electro-magnetic focal plane shutter. With no moving parts to go wrong or wear out, Yashica's unique electronic exposure readout system is far more accurate and dependable than any other.

Visual aids to correct exposure

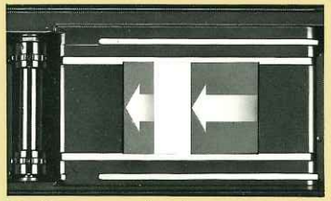
When the activator button is depressed, a red arrow will appear in the viewfinder if the exposure setting is not correct. Simply adjust either shutter speed or lens aperture till the arrow disappears. This system affords preselection of either shutter speed or lens aperture. No exposure compensation is required when using filters, bellows or lenses of different focal lengths.

The most advanced metal focal plane shutter

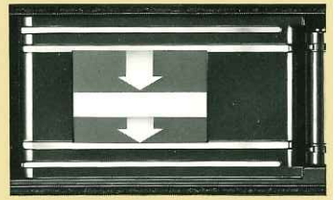


The electronically operated metal focal plane shutter employs vertically moving slats and is superior to all other regular focal plane shutters. Electro-magnets and variable resistors, controlled by the IC computer, operate the shutter slats and consistent accuracy is assured. In-between settings allow an infinite number of shutter speeds from 2 seconds to 1/1000 sec.

Comparison of an ordinary focal plane shutter with Yashica's revolutionary vertical run type:



Ordinary type has long traversing distance.



Yashica's vertical run is much shorter.

YASHICA TL ELECTRO-X ITS
Available in 4 models with
f/1.2 55mm, f/1.4 50mm, f/1.7 50mm, f/2 50mm lenses

YASHICA TL ELECTRO-X
Available in 4 models featuring
f/1.2, f/1.4, f/1.7, f/2 standard lenses

Develop Your Technical and Artistic Talent with YASHICA Interchangeable Lenses

The complete range of Yashinon Interchangeable Lenses covers all photographic requirements of the amateur and professional. A multitude of units, including zoom lenses, ranging from a 21mm super wide-angle lens to a 1000mm telephoto lens, make up a lens system which gives superb performance in all fields. The culmination of years of scientific and technical research has resulted in the production of this high quality system. These precision lenses, which give complete overall image sharpness, are fully color corrected, and give excellent results in both black-and-white and color photography.

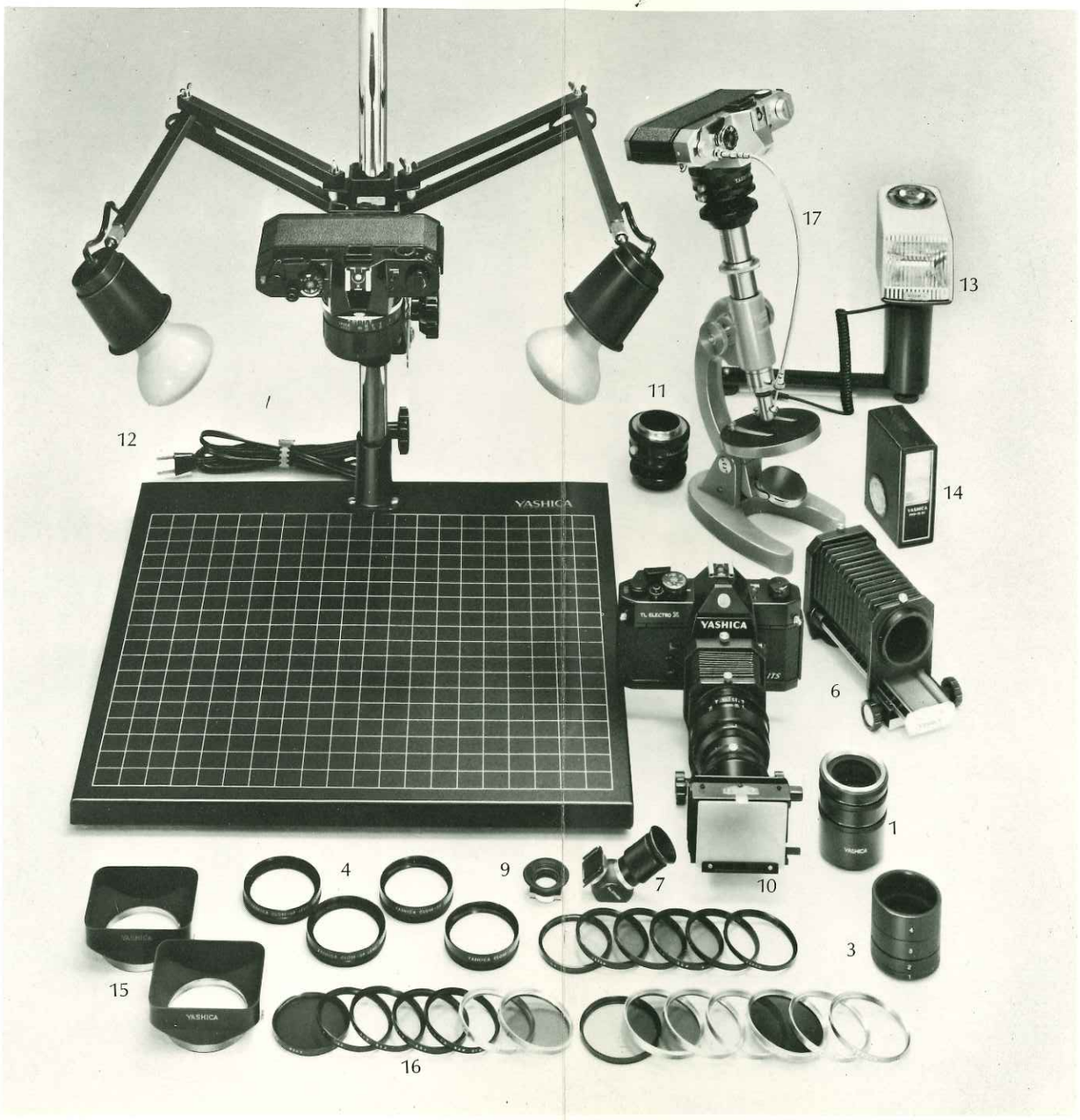
Lenses	21mm	28mm	35mm	50mm	50mm	50mm	55mm	MACRO 60mm	135mm	200mm	300mm	400mm	500mm	600mm	800mm	1000mm	ZOOM 75-230mm
Model	Yashinon-DX 21mm	Auto Yashinon-DX 28mm	Auto Yashinon-DX 35mm	Auto Yashinon-DX 50mm	Auto Yashinon-DX 50mm	Auto Yashinon-DX 50mm	Auto Yashinon 55mm	Macro Yashinon 60mm	Auto Yashinon-DX 135mm	Auto Yashinon-DX 200mm	Auto Yashinon-DX 300mm	Auto Yashinon-DX 400mm	Reflex Yashinon-DX500mm	Super Yashinon 600mm	Super Yashinon 800mm	Reflex Yashinon-DX1,000mm	Auto Yashinon Zoom
Aperture	f/3.3 to f/16	f/2.8 to f/16 with click half-stops	f/2.8 to f/16 with click half-stops	f/1.4 to f/16	f/1.7 to f/16	f/2 to f/16	f/1.2 to f/16	f/2.8 to f/22	f/2.8 to f/22 with half-stops	f/4 to f/22 with half-stops	f/5.6 to f/22 with half-stops	f/5.6 to f/32	f/8 only	f/8 to f/32	f/8 to f/32	f/11 only	f/4.5 to f/22
Composition																	
Angle of View	92°	75°	63°	46°	46°	46°	41°50′	40°	18°	12°20′	8°10′	6°10′	5°	4°	3°	2°30′	32°22′ to 10°46′
Diaphragm	Manual	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Preset	Automatic	Automatic	Automatic	Automatic		Preset	Preset		Automatic
Minimum Focus	0.8m	0.4m	0.4m	0.6m	0.5m	0.5m	0.5m	0.235m	1.5m	2.5m	4.5m	8m	4m	13m	25m	8m	2.5m
Filter Size	55mm screw-in type	62mm screw-in type	52mm screw-in type	55mm screw-in type	52mm screw-in type	52mm screw-in type	55mm screw-in type	58mm screw-in type	55mm screw-in type	55mm screw-in type	58mm screw-in type	80mm screw-in type	Series 7 filters	37mm drop-in type	37mm drop-in type	Exclusive turret type filters	67mm screw-in type
Weight	130 grams	260 grams	210 grams	300 grams	230 grams	220 grams	340 grams	400 grams	500 grams	560 grams	780 grams	1,660 grams	740 grams	1,900 grams	3,000 grams	2,480 grams	1,370 grams

Expand your photographic horizon with YASHICA SLR System Accessories

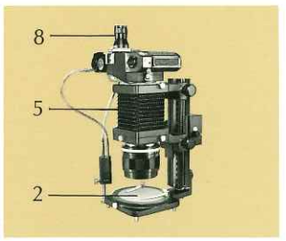
Yashica's continually supplemented range of high quality accessories enables discerning amateur and professional photographers to widen their scope and activities in all branches of photography. These accessories, manufactured with the same high quality materials and workmanship as Yashica cameras, will be constant companions to the photographer who aspires to develop his technique, and who is constantly searching for a new medium of expression.

Yashica System Accessories

1 Yashica Auto Extension Tube Set
2 Yashica Micro Copy Stand
3 Yashica Extension Tube Set
4 Yashica Close-up Lens
5 Yashica Auto Extension Bellows
6 Yashica Extension Bellows
7 Yashica Right-Angle Viewfinder
8 Yashica Magnifier
9 Yashica Eye-Cup
10 Yashica Slide Copier
11 Yashica Microscope Adapter
12 Yashica Copy Stand
13 Yashica PRO-100 Electronic Flash
14 Yashica PRO-50 DX Electronic Flash
15 Lens Shades (54mm, 57mm)
16 Yashica Filters (52mm, 55mm)
17 Cable Release



AUTO EXTENSION BELLOWS



It provides varying degrees of magnification up to 2.3X life size, and is an indispensable close-up accessory for microphotography. After focusing at full aperture, the diaphragm automatically closes to a preselected setting when using the exclusive cable release. Exclusive copy stand available separately.

SLIDE COPIER

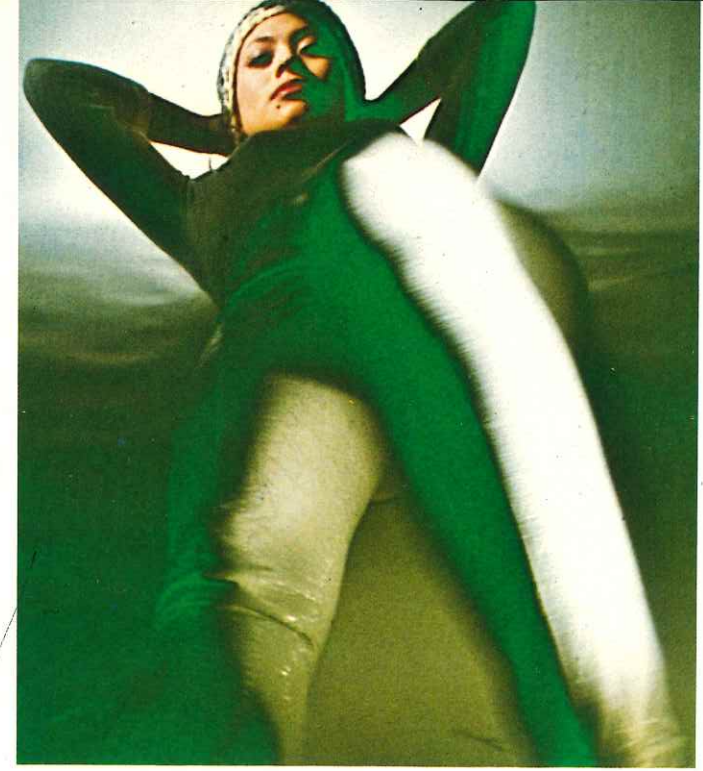
Used in conjunction with the bellows attachment and standard lens, it is used to duplicate color slides. Magnification and masking, for better composition, is also possible with this attachment.

AUTO EXTENSION TUBE SET

Three tubes 11mm, 18mm and 36mm are mounted singly or together, between the camera body and the standard lens (or other Yashinon lenses) to facilitate close-up photography. This accessory takes full advantage of the automatic diaphragm, and no exposure adjustment is necessary. Magnifications from 0.22X to 1.38X are achieved by using the extension tubes either singly or together.

FLY-D FILTER

The latest development in Yashica filters allows shooting with Daylight type color film under fluorescent lighting. It eliminates the greenish and bluish tinge and reproduces natural skin tones. Available with 52mm and 55mm screw-in thread.



MACRO: The Macro Yashinon 60mm f/2.8 lens, which is perfectly corrected for all aberrations, was used for this dynamic close-up.

ULTRA-WIDE ANGLE: Solarization and Yashica's 21mm Ultra-Wide Angle lens produced these fantastic shapes with an exaggerated perspective distortion, giving a sensation of great depth.

ZOOM 75mm-230mm LENS: 75mm lens for normal coverage or zoom in for a detailed close-up with a 230mm telephoto in less than a second with the same lens!

REFLEX 1000mm SUPER-TELEPHOTO: This amazing close-up was taken with a Super-Telephoto lens, allowing the distant photographer to remain undetected by the creature.

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